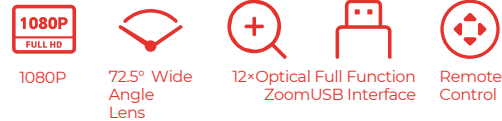


Full HD Video Conferencing PTZ Camera

UAI4V71CVS



1080P USB PTZ Camera, quipped with ~12X, 72.5°HFoV len,plug and play, budget friendly solution for medium-size and large conference room.



Features

- 1080P**
 Use a high -quality 1/2.8 inches FHD CMOS sensor with 2.07 million pixels. Support max 1080P60fps image output and multiple lower resolutions like 720p.
- 72.5°Wide-angle Lens + 12×Optical Zoom**
 1080P optical lens, support max 12× optical zoom and 72.5 ° horizontal field of view, support 16 times digital zoom.
- Remote Control**
 Support RS232 remote control.

- Full Function USB Interface**
 Full -function USB interface, supports UVC 1.1 protocols, supports video original images and encoding image output.
- Ultra -high Compatibility**
 Support mainstream video conference software on the market.
- Low Illumination**
 The new generation high performance CMOS image sensor can significantly reduce the image noise in low illumination. With the 2D and 3D noise reduction algorithms, even in an ultra-low illumination environment,camera can still deliver a sharp and clean image with more than 55dB S/N ratio.

▼ Camera Spec

Signal System	1080P, 720P, 540P, 480P, 360P, 240P
Sensor	1/2.8 inches, CMOS, Effective Pixels:2.07
Scanning Mode	Megapixel Progressive
Lens	12x, f3.5mm ~ 42.3mm, F1.8 ~ F2.8
Digital Zoom	16x
Minimum Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
SNR	≥55dB
Horizontal FOV	72.5° ~ 6.9°
Vertical FOV	44.8° ~ 3.9°
Pan Angle	±170°
Tilt Angle	-30° ~ +90°
Pan Speed	1.7° ~ 100°/s
Tilt Speed	1.7° ~ 69.9°/s
Image Flip	Support
Image Freeze	Support
Preset Position	255
Preset Accuracy	0.1°

▼ USB Spec

Operating System Supported	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Color System / Compression	YUY2 / H.264 / MJPEG
Video Format	YUY2: Max. 1080P5; H.264 AVC: Max. 1080P30; MJPEG: Max. 1080P60
USB Video Communication Protocol	UVC 1.1
UVC PTZ Control	Support

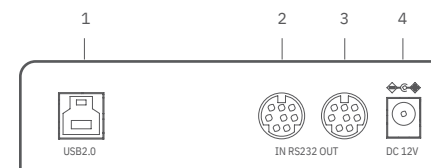
▼ I/O

USB Interface	1 x USB 2.0, Type-B
Control Interface	1 x RS232 IN: 8pin Mini DIN, Max Distance: 30m, Protocol: VISCA / Pelco-D / Pelco-P 1 x RS232 OUT: 8pin Mini DIN, Max Distance: 30m, Protocol: VISCA only
Power Interface	JEITA type (DC IN 12V)

▼ Generic Spec

Input Voltage	DC 12V
Input Current	1A
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	12W
No Failure Time	>30000 hours
Dimension	144mm (W) x 144mm (D) x 168.4mm (H)
Net Weight	1.35kg

Interface Diagram



- 1 — USB 2.0
- 2 — RS232 IN
- 3 — RS232 OUT
- 4 — DC 12V